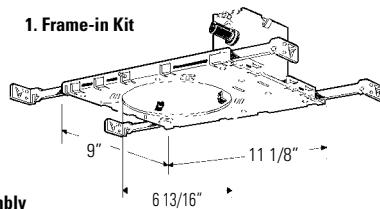
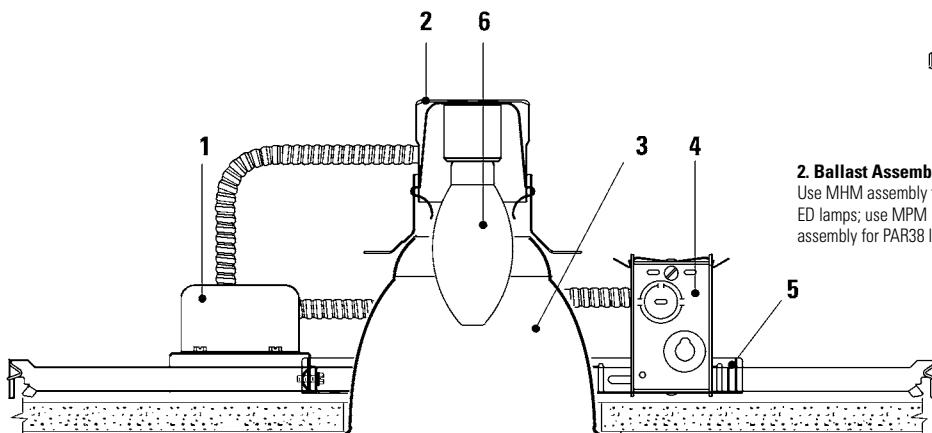




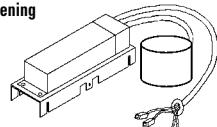
# Lytecaster® Recessed Downlighting MHM75

Page 1 of 1

6 3/4" Aperture H.I.D. Metal Halide Lamps (Open Fixture Type) Ballast Assembly



**2. Ballast Assembly**  
Use MHM assembly for ED lamps; use MPM assembly for PAR38 lamps.



Complete Fixture consists of Frame-In Kit, Ballast Assembly, & Reflector Trim. Select each separately.

## Frame-In Kit

**1102HF**

Ballast Assembly

**MHM75**

(for 70W ED17 coated  
Open Fixture Lamps)

**MHM100**

(for 100W ED17 coated  
Open Fixture Lamps)

**MPM70**

(for 70W PAR38 Lamps)

**MPM100**

(for 100W PAR38 Lamps)

## Reflector Trim

**1146HR** Specular Clear

LAMPS:  
70W, 100W ED17  
(Coated)



**1105HR** Matte Black Step Baffle

LAMPS:  
70W, 100W ED17  
(Coated)  
70W, 100W PAR38



**1113HR** Specular Clear

LAMPS:  
70W,  
100W ED17 (Coated)  
70W, 100W PAR38



**1149HR** Specular Matte Black

LAMPS:  
70W, 100W PAR38



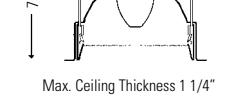
**1151HR** Specular Clear

LAMPS:  
70W, 100W PAR38



**1126HR** Matte White Bezel

LAMPS:  
70W ED17 (Coated)



## Features

- Ballast Assembly:** Splice Box is fastened to ballast and #16 ga. ballast plate to form one complete assembly locked by retaining screw to mounting frame. Complete assembly accessible from below for inspection and replacement.
- Socket Housing:** Impact-extruded aluminum; adjustable to accommodate different lamps.
- Reflector:** Accepts reflectors shown above. See standard (non HR) specification sheets for construction details.
- Junction Box:** 4" x 3 1/2" x 2", 14 ga steel. Contains plug-in connectors for ballast assembly. May be wired-in before ballast assembly is installed. Integral cable clamps permit attachment of nonmetallic Romex® or armored cable without need for additional connectors.
- Mounting Frame:** #20 ga. electro-galvanized steel, furnished with 13" long mounting bars.
- Lamps:** Use open fixture (no glass guard) E and ED metal halide lamps (will not accept standard metal halide lamps).

## Finish

All painted finishes are baked enamel.

## Mechanical

Provided with .054" (#16 ga.) galvanized steel. 13" long bars to 27", rotatable and lockable, with integral T-bar tabs.

## Electrical

Porcelain socket medium base heavy duty 4KV pulse rated nickel plated screw shell. Pre-wired quick plug-in connector for easy attachment to Junction Box. UL listed for max. of (8) No. 12, 70°C through branch circuit conductors (4 in - 4 out), or 60°C conductors for end of run. Ballast: Thermally protected, HPF, Dual Tap 120/277 Volt encased and filled, attached splice box.

**Thermally Protected** – Complies with UL and NEC thermal protection requirements.

**Options** – Auxiliary lighting system for temporary H.I.D. lamp outage and fusing (consult factory).

## Accessories

<b>Plaster Ring:</b>	<b>1961</b>
<b>Extra Wide Flange Trim Ring:</b>	<b>1954</b>
<b>Extra Thick Ceiling Ring:</b>	<b>1967A</b>

## Labels

UL (Suitable for Damp Locations), I.B.E.W

Romex® is a registered trademark of General Cable Industries Inc.

US Patent Number: 4,313,154; 5,045,985

Job Information	Type:
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**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**